

DART AEROSPACE LTD		Work Order:	22252
Description: Pin Assembly		Part Number:	D3332-043
Dwg: D3332 Rev. A	PAGE 1,3,4	Qty:	7Q9

Page 1 of 1

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler	PF	05.01.17	10
2	MC	Machine D3332-7 as per Folio FA493 and Dwg D3332 Material: AISI 1018-1025 Ø0.500" Round Bar (M1018-R0.500) Identify for D3332-7			
3	QC2	Inspect parts as they come off the CNC machine Identify as D3332-7	ML	05.02.01	10
4	QC8	Second check	RE	05.02.02	10
5	MFA	Fabricate D3332-9 as per Dwg D3332 Material: AISI 1018-1025 Ø0.313" Round Bar (M1018-R0.313) Identify as D3332-9			
6	MFA	Assemble and Weld using D3332-041T1 as per Dwg D3332 Pick: Qty Part Number Description Batch 1 D3332-1 Handle 22268 A/R N/A Steel Rod M93-26 Identify as D3332-043		CPL	05-02-02 10
7	QC5	Inspect work to Step 6	ML	05.02.15	9
8	FP	Powder Coat Fire Red (Ref: 4.3.5.10) as per QSI 005 4.3 Cover D3332-7 and cover thread only for D3332-9 prior to painting	ML	05.02.17	9
9	QC3	Inspect Powder Coat	U	05.02.18	9
10	ST	Identify and Stock	U	05.02.18	9
11	AC	Cost / part: 28.37	SAC	05.02.21	9
12	DC	Close W/O 28.37 Inspect Level 21	PF	05.02.23	9

Rev	Date	Change	Revised By	Approved
A	05.01.13	New issue	KJ/JLM	

RELEASER
05.02.17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries QA: N/C Closed: _____ Date: _____

DART AEROSPACE LTD	Work Order:	22252
Description: Pin	Part Number:	D3332-7
Inspection Dwg: D3332	Rev: A	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Measured by:	gml	Audited by:	EP	Prototype Approval:	N/A
Date:	05/02/01	Date:	05/02/01	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	05.01.13	New Issue	P/O D3332-043	KJ/JLM

RELEASED
10/15/13

DART AEROSPACE LTD	Work Order:	22252
Description: Shaft	Part Number:	D3332-9
Inspection Dwg: D3332	Rev: A	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

First Article Prototype

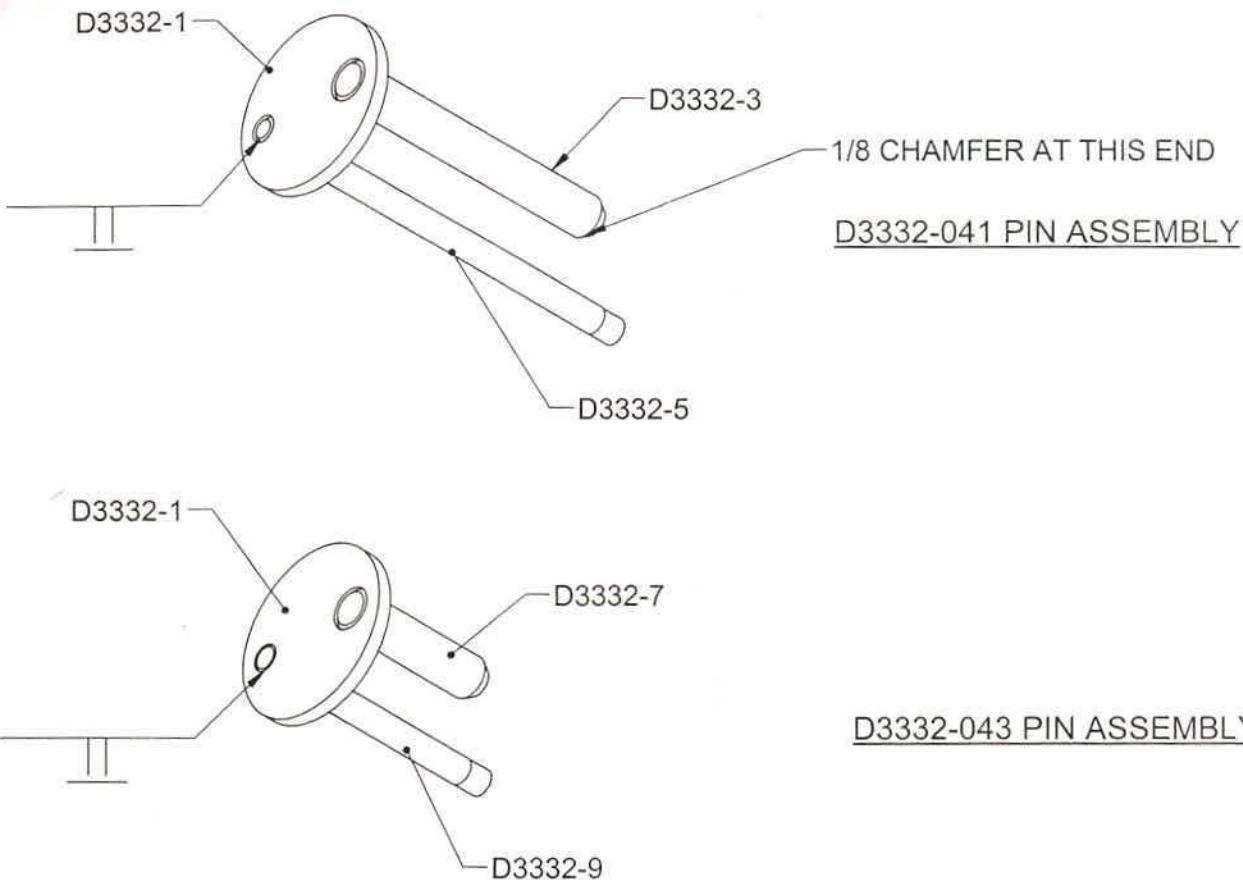
Measured by:	<i>ML</i>	Audited by:	<i>EC</i>	Prototype Approval:	N/A
Date:	05.02.02	Date:	05.02.02	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	05.01.13	New Issue P/O D3332-043	KJ/JLM	<i>[Signature]</i>

RELEASED
10/05/2017

DART

DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>RF</i>	APPROVED	DRAWING NO. D3332	REV. A	SHEET 1 OF 4
DATE 04.12.14		TITLE PIN ASSEMBLY	SCALE	1:2
A	04.12.14	NEW ISSUE		



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WITHOUT NOTICE

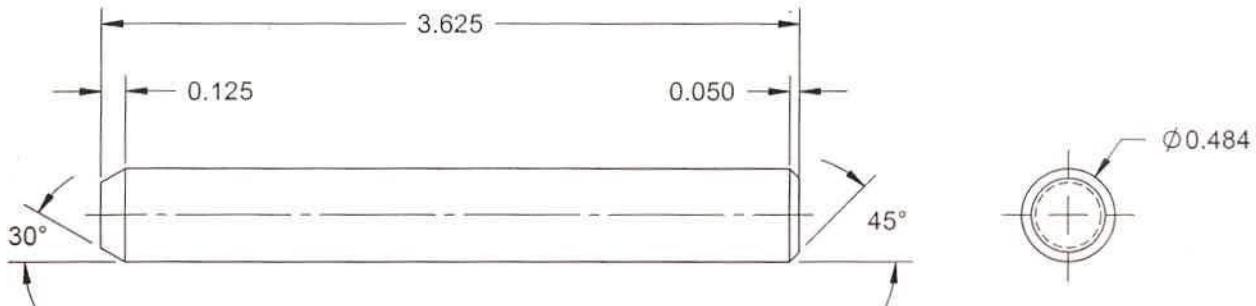
WORK ORDER

NO. 22252**PRELIMINARY ISSUE**

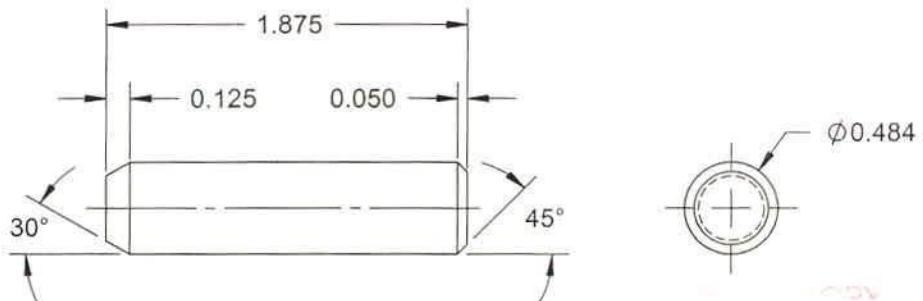
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DESIGN <i>AB</i>	DRAWN BY <i>AB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED <i>RF</i>	APPROVED	DRAWING NO. D3332	REV. A	SHEET 3 OF 4
DATE 04.12.14	TITLE PIN ASSEMBLY		SCALE 1:1	



3332-3 PIN



3332-7 PIN

WORK ORDER

NO. 22252

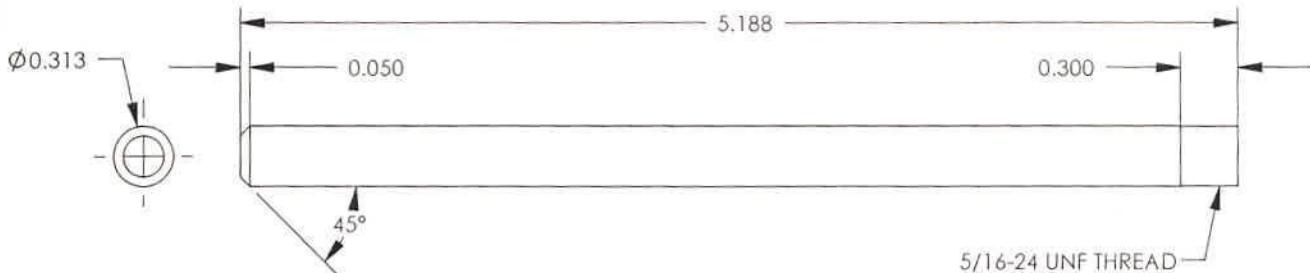
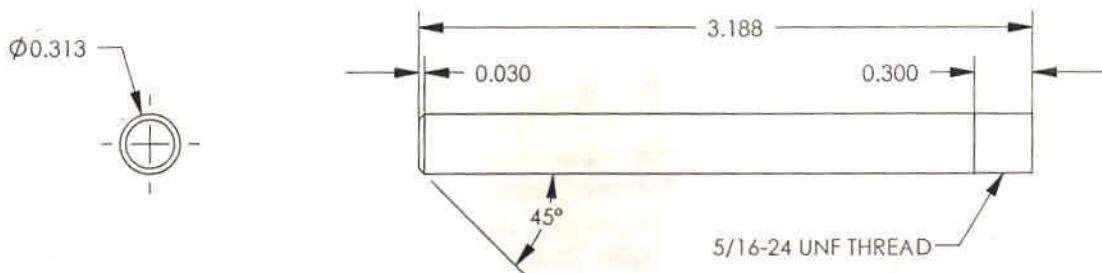
NOTES:

1) MATERIAL: 1018-1025 ROUND BAR STEEL PER MIL-S-7097
(REF. DART SPEC. M1018R0.500)
2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE
3) ALL DIMENSIONS ARE IN INCHES
4) BREAK ALL SHARP EDGES 0.005 TO 0.010

PRELIMINARY ISSUE

DART

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. D3332
DATE	04.12.14	TITLE PIN ASSEMBLY

REV. A
SHEET 4 OF 4
SCALE
1:1D3332-5 SHAFTD3332-9 SHAFTSHOP COPY
RETURN TO
ENGINEERINGUNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICEWORK ORDER
NO. 72252

NOTES:

- 1) MATERIAL: 1018-1025 ROUND BAR STEEL PER MIL-S-7097
(REF. DART SPEC. M1018-R0.313)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 4) ALL DIMENSIONS ARE IN INCHES

PRELIMINARY ISSUE

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Job Costing Report

Dart Aerospace Ltd.
HawkesburyJan 17, 2005
01:31 pm

Work Order No	:	0022252	Department Code:
Project Name	:	D3332-043	Burden Flags
Project For	:		: NNNNNNN
Work Order Type	:	Main	WO Status
Main WO Number	:		: Open
House Part Number	:	D3332-043	Invoice State
Description	:	Pin Assembly	: Not Invoiced
Manufactured	:	Yes	Invoice Date
Amount Req'd	:	10	:
Amount Done	:	0	Invoice Number
Start Date	:	01-17-05	:
Est Finish Date	:		Invoice Amount
Act Finish Date	:		: 0.00
Drawings Reqd	:	No	Order Entry No
Ok for Approval	:		OE Value
Approval Rec'd	:		: 0.00
			Est Margin
			: 0.000%
			Actual Margin
			: 0.000%
			\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost	:	0.00	0.00	0.00	0.00
Engineering Hours	:	0.00	0.00	0.00	0.00
Engineering Cost	:	0.00	0.00	0.00	0.00
Production Hours	:	0.00	0.00	0.00	0.00
Production Cost	:	0.00	0.00	0.00	0.00
Packaging Hours	:	0.00	0.00	0.00	0.00
Packaging Cost	:	0.00	0.00	0.00	0.00
OverHead Hours	:	0.00	0.00	0.00	0.00
OverHead Cost	:	0.00	0.00	0.00	0.00
CNC Hours	:	0.00	0.00	0.00	0.00
CNC	:	0.00	0.00	0.00	0.00
Misc. Hours	:	0.00	0.00	0.00	0.00
Misc.	:	0.00	0.00	0.00	0.00
Burden	:	0.00	0.00	0.00	
Total Cost	:	0.00	0.00	0.00	
Margin	:	0.000	0.000		
Selling Cost	:	0.00	0.00		

	Estimated	Actual
Labour Hrs/Amount Done	:	0.00
Profits/ (Loss)	:	0.00